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SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

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MEMORANDUM

TO: Planning Commission

FROM: Richard Marshall, Department of Public Works *RM*
Warren Hoag, Department of Planning & Building *WH*

SUBJECT: Study Session – Stormwater Management with New Development
(Also known as “Low Impact Development” or LID)

SUMMARY

Staff from the Departments of Public Works (PWD) and Planning & Building (P&B) have coordinated today's presentation on the subject of stormwater management with new development. Your Commission will be receiving information on the following topics, presented by the staff members indicated:

Stormwater Management with New Development AKA Low Impact Development (“LID”)

1. **Statutory Basis** **Mark Hutchinson, PWD**
 - NPDES II – National Pollutant Discharge Elimination System (Phase II)
 - County SWMP – Storm Water Management Plan
 - County LUO update – Land Use Ordinance
 - IRWM – Integrated Regional Water Management Plan
 - LID goals (Low Impact Development)

2. **Examples of LID techniques** **Frank Honeycutt, PWD**
Chuck Stevenson, P&B
 - What is LID in general – goals, benefits
 - Good and bad examples
 - berms v. swales
 - parking, slopes, basins, pervious pavement, maintenance
 - Cost studies

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3. **What are we doing? Jill Falcone, PWD
Frank Honeycutt, PWD**

- Pilot program/grant funding
- Manual on LID design guidance – engineered systems
- Incentives for participation

4. **Conclusion Richard Marshall, PWD
Chuck Stevenson, P&B**

- Awareness and update for Commissioners
- Ordinance amendments will follow
- Support for grant applications
- Project reviews – realistic expectations – lessons learned

RECOMMENDATION

It is the recommendation of both Departments that your Commission receive the presentation and discuss the issues surrounding stormwater management with new development.